

### REMARKS

This Application has been carefully reviewed in light of the *Decision on Appeal*. In order to advance prosecution, Applicants amend Claims 1, 12, 14, 17, 26, and 36. Applicants cancel Claims 3, 13, 19, 28, and 37 without prejudice or disclaimer. Applicants add new Claims 39-42. No new matter has been added. For at least the reasons below, Applicants respectfully request reconsideration and favorable action in this case.

#### Section 103 Rejection

Claims 1-38 have been rejected under 35 U.S.C. § 103(a) based on U.S. Patent No. 6,738,362 of Xu et al. ("*Xu*") in view of U.S. Patent No. 6,463,286 of Salminen ("*Salminen*") and U.S. Patent No. 6,496,871 of Jagannathan et al. ("*Jagannathan*"). For at least the reasons provided below, Applicants respectfully traverse these rejections.

Applicants respectfully submit that the proposed combination fails to disclose, teach, or suggest the combination of elements recited in the claims. For example, with respect to amended Claim 1, the proposed combination of *Xu*, *Salminen*, and *Jagannathan* fails to disclose, teach, or suggest:

generating a care-of-name that identifies the mobile object in the foreign network, the care-of-name generated at a foreign object agent located on the foreign network, wherein the care-of-name comprises a fixed orthogonal object name associated with the mobile object and an extension name to uniquely identify the mobile object on the foreign network.

*Xu* was relied on to reject a similar claim element in a previous version of Claim 3. See Examiner's Answer to Applicant's Appeal Brief ("*Examiner's Answer*"), pp. 4-5 (stating "an extension name is provided for identifying the mobile object, col. 8 lines 3-20"). However, the cited portions of *Xu* fail to disclose a care-of-name that comprises "a fixed orthogonal object name associated with the mobile object" **and** "an extension name to uniquely identify the mobile object on the foreign network." In particular, *Xu* discloses:

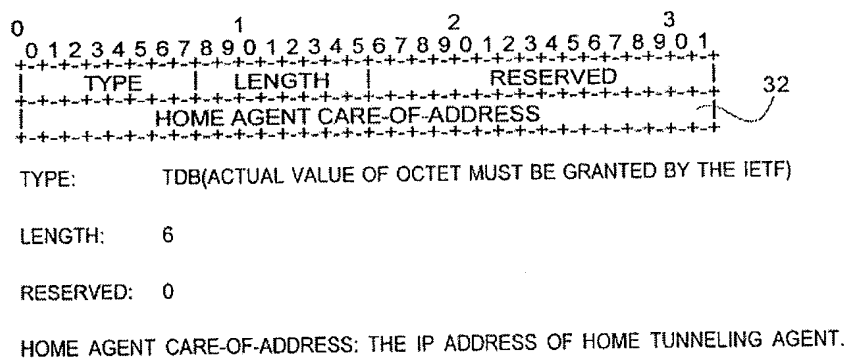
**The registration reply message, in a preferred embodiment, contains a field containing a network address for a home tunneling agent.** This may be embodied as an extension to the mobile IP protocol specified in RFC 2002. The mobile IP protocol in RFC 2002 supports the separating of foreign agent addresses and foreign agent care of addresses. **To support the separation of the home agent address and the home agent care-of-address during reverse tunneling** (all data traffic that is bound for the home node is sent to the home

tunneling agent and is tunneled by the home tunneling agent back to the mobile node via the foreign agent), **a new extension as shown in FIG. 3 is defined.** This extension will be carried inside a Mobile IP Registration Reply message when the mobile node 10 has been successfully authenticated. **In the extension of FIG. 3, the four byte home agent care-of-address field 32 comprises the IP address of the home tunneling agent.** The foreign agent tunnels traffic to this address as described above.

*Xu*, Col. 8, ll. 3-20 (emphasis added). The network address for a home tunneling agent is not both “a fixed orthogonal object name associated with the mobile object” **and** “an extension name to uniquely identify the mobile object on the foreign network.”

Moreover, the network address for the home tunneling agent is not “generated at the foreign agent.” *Xu* discloses, “FIG. 3 is an illustration of a mobile IP Protocol extension that could be **used by the home registration agent** to transmit the IP address of the home tunneling agent and thereby **inform the foreign agent** where to tunnel traffic from the mobile node destined for the target host.” *Xu*, Col. 5, ll. 38-42 (emphasis added). Figure 3 of *Xu* is replicated below:

**FIG. 3**



The extension disclosed in *Xu* “support[s] the separation of the **home agent address** and the **home agent care-of-address** during reverse tunneling” by including “the IP address of the home tunneling agent” in “the four byte home agent care-of-address field.” See *Xu*, Col. 8, ll. 3-20. “A home registration agent” that transmits “the IP address of the home tunneling agent” **to the foreign agent** in the “home agent care-of-address field” of a “registration reply message” fails to disclose, teach, or suggest:

generating a care-of-name that identifies the mobile object in the foreign network, the care-of-name generated at a foreign object agent located on the foreign network, wherein

the care-of-name comprises a fixed orthogonal object name associated with the mobile object and an extension name to uniquely identify the mobile object on the foreign network

as recited by amended Claim 1. *See id.*

There is nothing in *Xu* which would disclose, teach, or suggest a “care-of-name that identifies [a] mobile object in the foreign network” that is “generated at a foreign object agent,” or that “the care-of-name comprises a fixed orthogonal object name associated with the mobile object and an extension name to uniquely identify the mobile object on the foreign network” as recited by amended Claim 1. *Salminen* and *Jagannathan* do not cure the deficiencies of *Xu*, and the Examiner makes no assertions to the contrary. Therefore, the proposed combination fails to disclose, teach, or suggest the combination of elements recited in the claims. Accordingly, Applicants respectfully request that amended Claim 1, and all claims depending therefrom, be allowed. For at least certain analogous reasons, Applicants respectfully request that amended Claims 12, 26, and 36, and all claims depending therefrom, be allowed.

#### **New Claims 39-42**

Claims 39-42 depend from Claims 36, 1, 17, and 26, respectively. For at least the reasons provided above, Claims 39-42 are allowable. Claims 39-42 are further allowable because, for example, with respect to Claim 40, the proposed combination of *Xu*, *Salminen*, and *Jagannathan* fails to disclose, teach, or suggest “generating a care-of-address that uniquely identifies the network location of the mobile object, the care-of-name bound with the care-of-address.” To the extent the care-of-address of *Xu* is interpreted as the care-of-name recited in Claim 1 (which for at least the reasons provided above, it is not), the care-of-address of *Xu* is not both a care-of-name and a care-of-address. Therefore, for at least this additional reason, Applicants respectfully request that Claim 40 be allowed. For at least certain analogous reasons, Applicants respectfully request that Claims 39, 41, and 42 be allowed.

#### **No Waiver**

Applicants’ arguments are made without prejudice or disclaimer. By not responding to additional statements made by the Examiner, Applicants do not acquiesce to the additional statements. The distinctions between the applied references and the claims are provided as

examples only and are sufficient to overcome the rejections. Applicants reserve the right to discuss additional or other distinctions in a later response or on appeal, if appropriate.

**CONCLUSION**

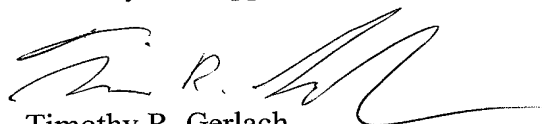
Applicants have made an earnest attempt to place this case in condition for allowance. For at least the foregoing reasons, Applicants respectfully request full allowance of all the pending claims.

If the Examiner believes a telephone conference would advance prosecution of this case in any way, the Examiner is invited to contact Timothy R. Gerlach, the Attorney for Applicants, at the Examiner's convenience at (214) 953-6931.

The Commissioner is authorized to charge \$810.00 for continued examination to Deposit Account No. 02-0384 of Baker Botts L.L.P. Applicants believe no other fee is due; however, the Commissioner is hereby authorized to charge any additional fees or credits to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

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